

Application No. 09/468,614

Amendments to Application

Please amend the present application as indicated below.

In The Figures:

Please, add reference numbers 10 and 16 to FIG. 1 as indicated in "red" on the marked-up copy of FIG. 1 provided in Appendix B.

In The Claims

Please amend the claims as shown below. A marked up copy of the amended claims is provided in Appendix A.

1. (Amended) In a computing device having an operating system module to interface with a RAID device, a method of indicating occurrence of an event to a management application, comprising:

registering the management application with an event application programming interface;

detecting occurrence of an event with a RAID monitor service operating above the operating system module that interfaces with the RAID device; and notifying the management application program of the event via the event application programming interface.

10. (Amended) In a computing device having an operating system module to interface with a device, a method for notifying an application of the occurrence of a hardware event comprising:

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registering the application with a programming interface;
detecting occurrence of the hardware event with a monitor service that operates
above the operating system module and that is separate from the programming
interface; and
upon detecting occurrence of the hardware event, notifying the application of the
hardware event via the programming interface.

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17. (Amended) An article comprising:

a machine readable storage medium having stored thereon instructions capable
of being executed by a data processing platform, said instructions being adapted to
register a management application with a programming interface so that the
programming interface is capable of notifying the management application of an event
detected by a RAID monitor service that operates above an operating system module
for interfacing with the RAID device.

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22. (Amended) An article comprising:

a processor;
a medium for storing instructions;
a medium for storing data; and
a module to interface with the medium for storing data;
wherein instructions on the medium for storing instructions define a monitor
service adapted to cause the processor to detect via the module the occurrence of an
event with the medium for storing data and to indicate the occurrence of the event to a
management application.

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24. (Amended) The article of claim 22, wherein the device comprises a RAID device and the monitor service comprises a RAID monitor service.

25. (Amended) The article of claim 24, further comprising an intelligent input/output controller to interface with the RAID device.

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26. (Amended) An apparatus comprising:
a processor;
an operating system module to interface with a RAID device;
a RAID monitor service to detect events of the RAID device via the operating system module;
an event programming interface;
a management application, wherein the event programming interface is adapted to notify the management application of an event detected by the RAID monitor service.